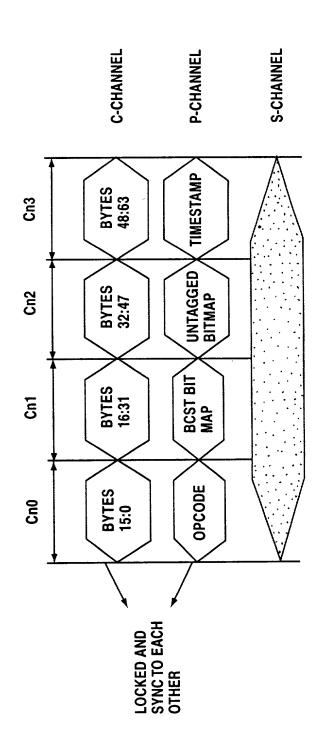


Fig.3



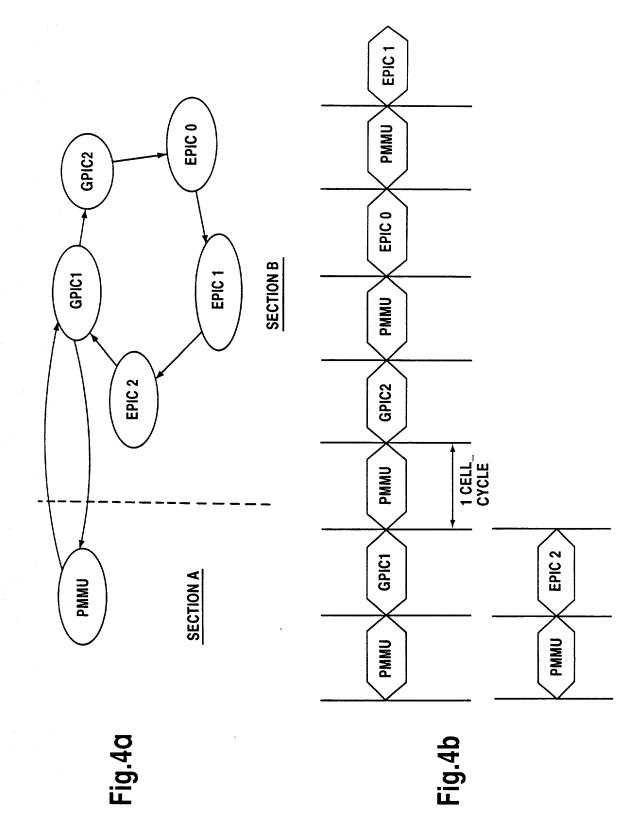


Fig.5

PROTOCOL CHANNEL MESSAGES

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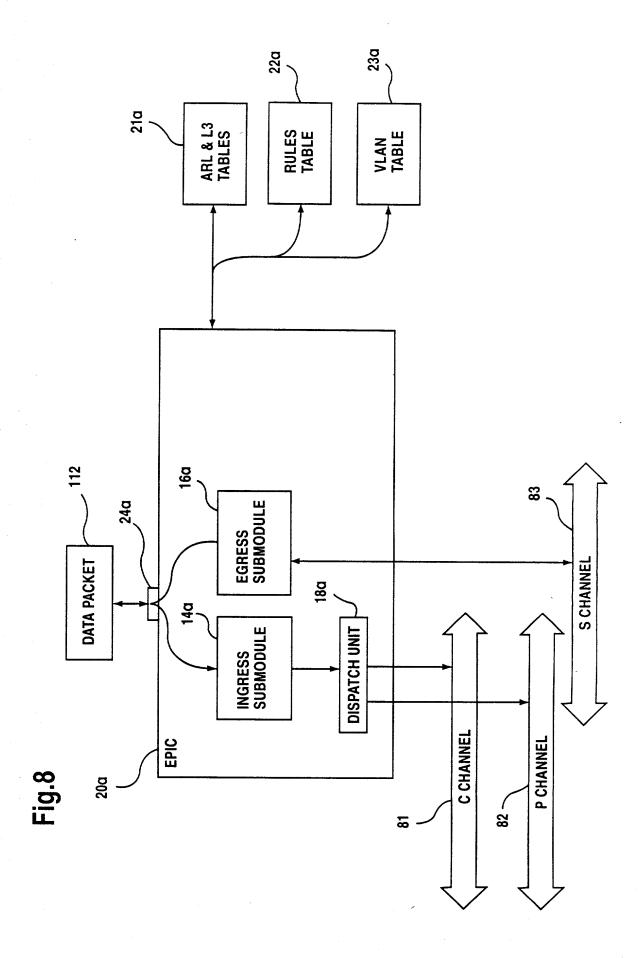
Fig.6

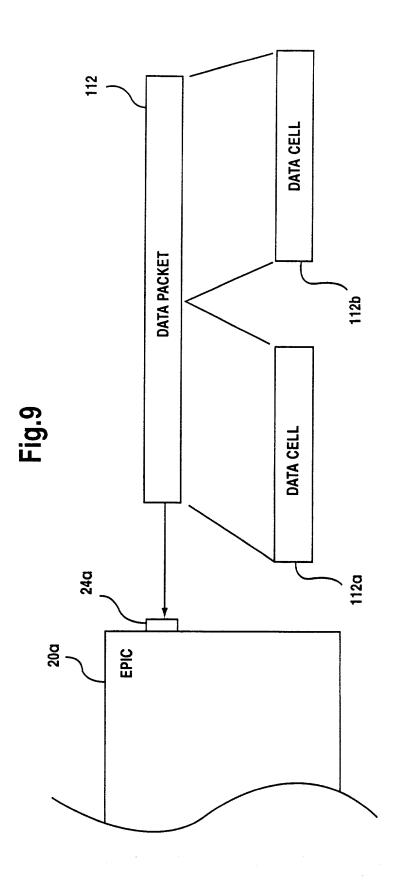
SIDE BAND CHANNEL MESSAGES

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	ORT	ADDRESS	DATA	
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	SR			
18				
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7	DEST PORT/ DESTINATION DEV ID			
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Fig.7
PRIOR ART

LAYER SEVEN- APPLICATION
LAYER SIX PRESENTATION
LAYER FIVE- SESSION
LAYER FOUR- TRANSPORT
LAYER THREE- NETWORK
LAYER TWO- DATA LINK
LAYER ONE- PHYSICAL





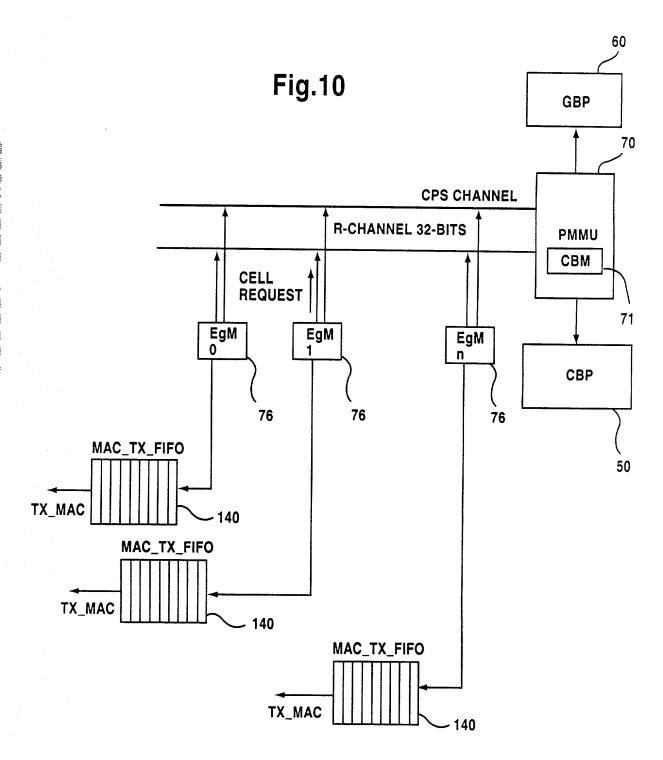


Fig.11

LINE 0 —	FC LC BC/MC CPY_CNT(5b) CELL_LENGTH (7b) CRC (2b) NC_HEADER (16b) SRC COUNT(6) IPX IP TIME_STAMP (14b) O BITS(2b) P NEXT CELL LEN (2b) CPU OPCODE (4b) CELL_DATA (0-9B)
LINE 1 ——	CELL_DATA (10-27) BYTES
LINE 2 —	CELL_DATA (28-45) BYTES
LINE 3	CELL_DATA (46-63) BYTES

Fig.12

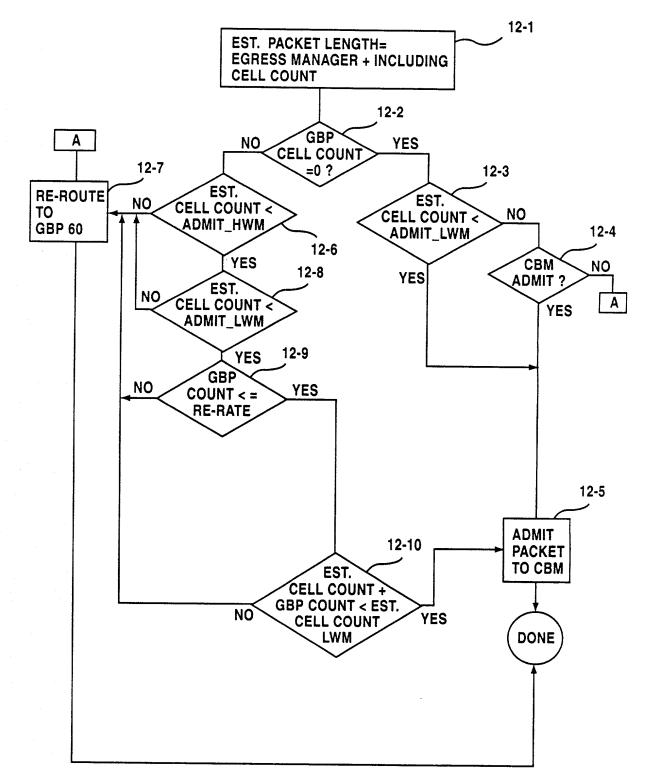
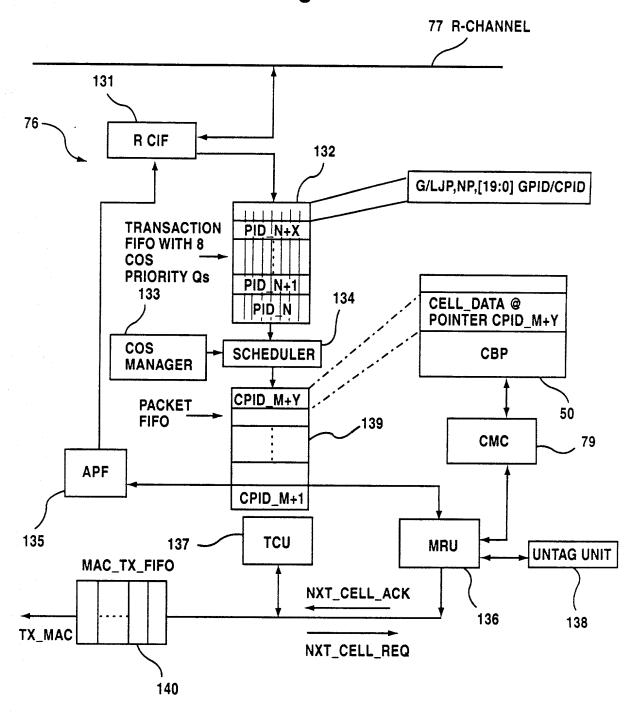


Fig.13



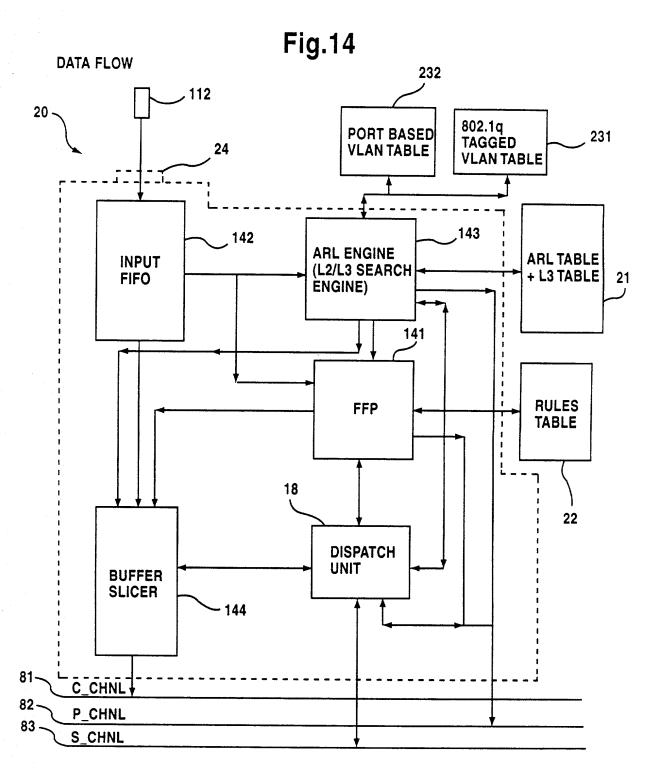
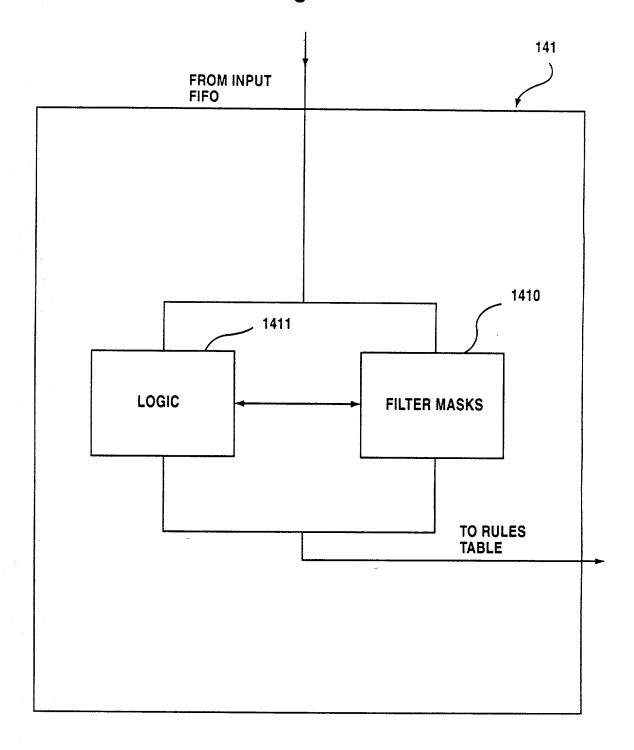


Fig.15



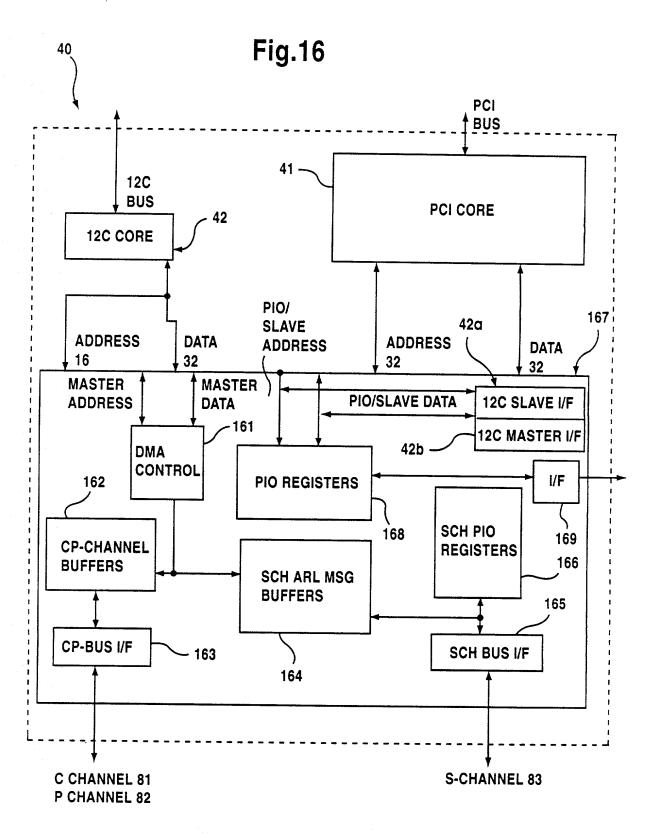


Fig.17

FFP PROGRAMMING FLOW CHART

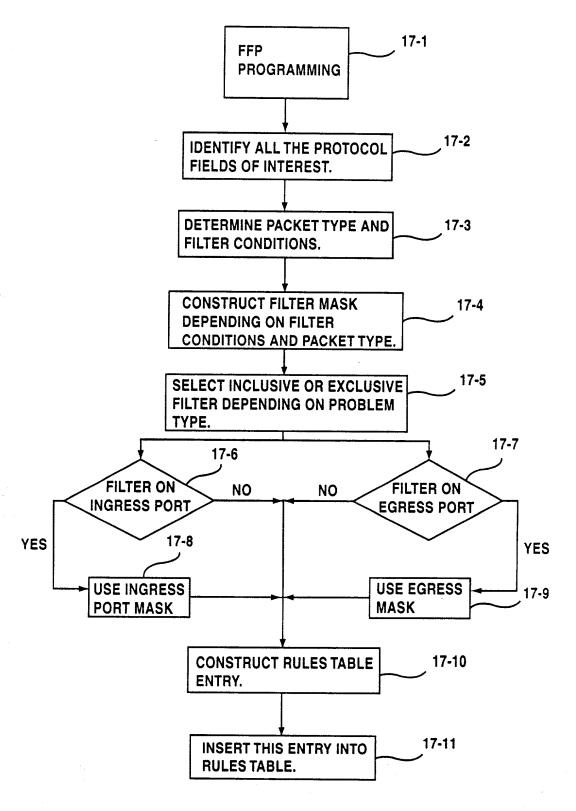


Fig.18

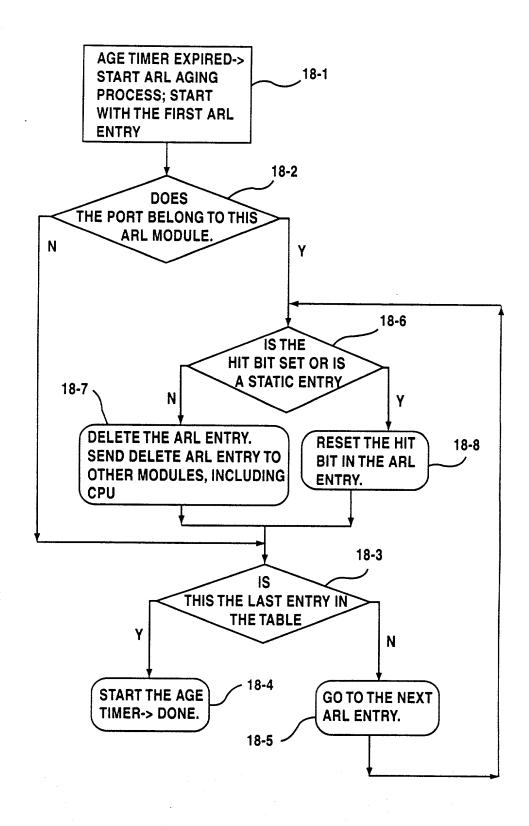
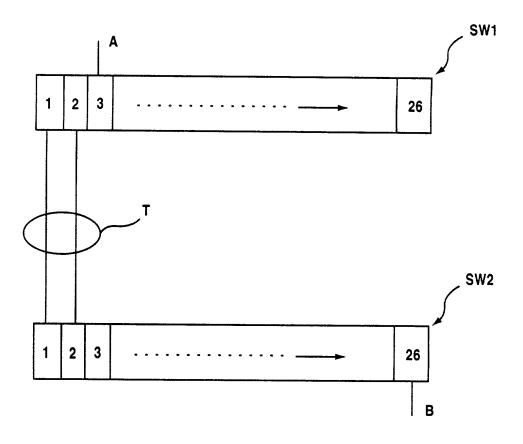
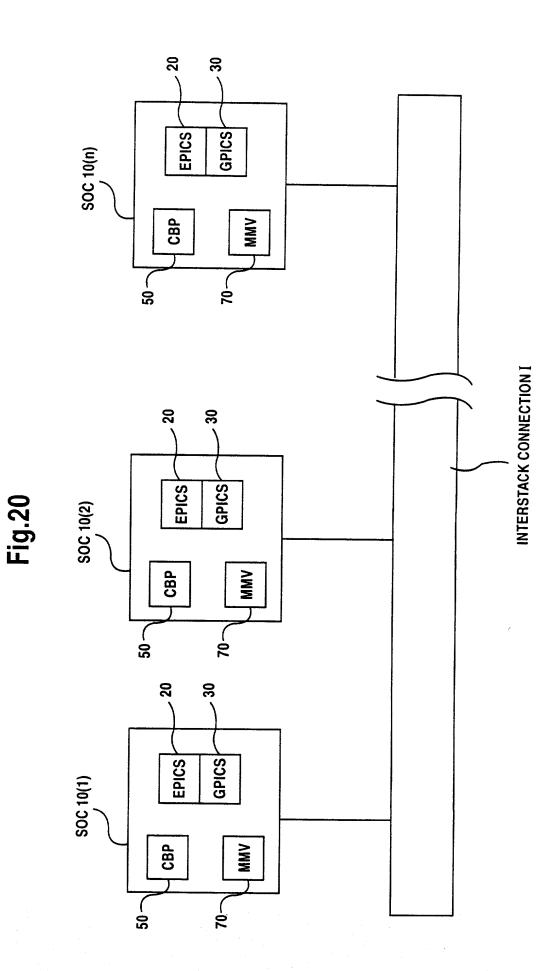


Fig.19





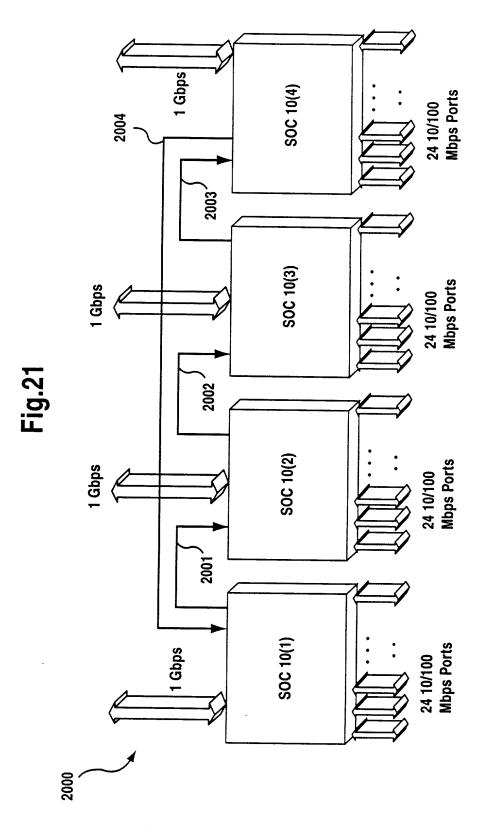


Fig.22

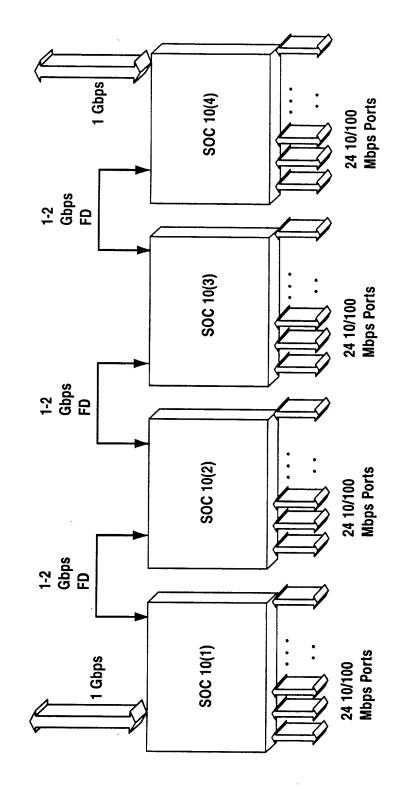


Fig.23

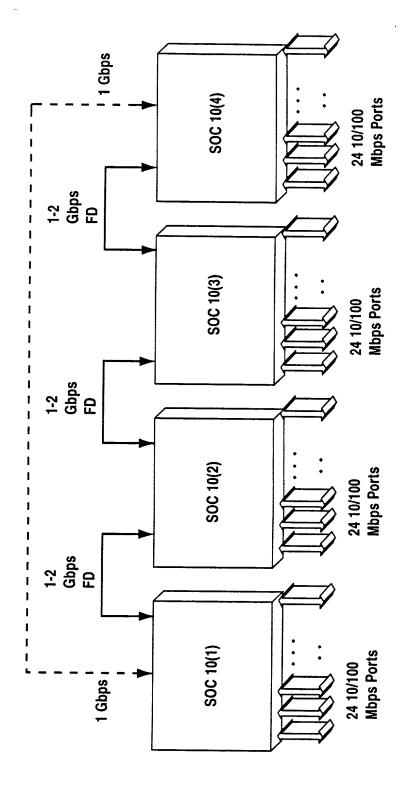


Fig.24A

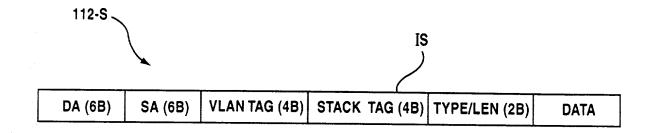


Fig.24B

IS

STACK COUNT (5b)	SRC_ T (1b)	SRC_ TGID (3b)	SRC_ RTAG (3b)	DST_ T (1b)	DST_ TGID (3b)	DST RTAG (3b)	PFM (2b)	M (1b)	MD (1b)	Res (9)
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Fig.25

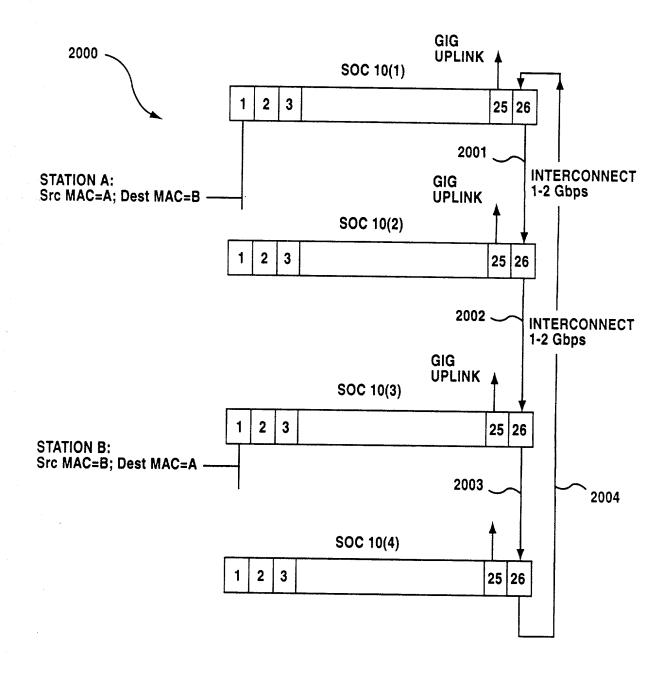


Fig.26

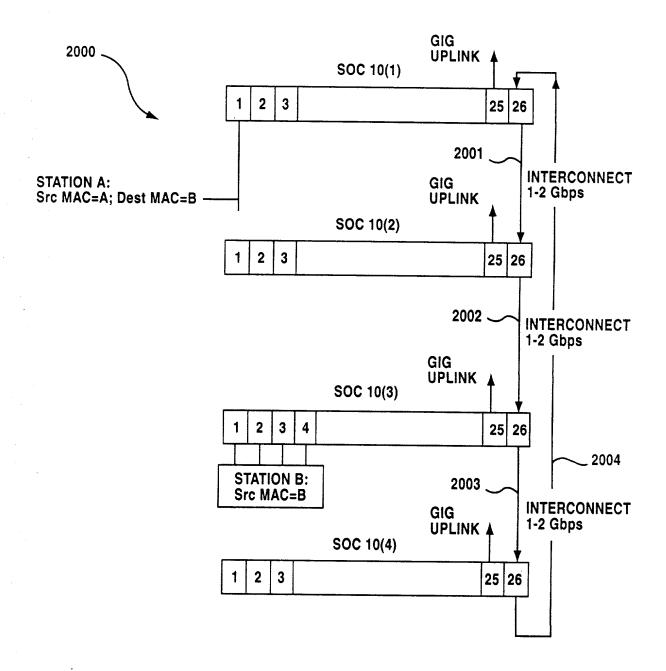


Fig.27A

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
1	. А	1	0	Χ	Х
26	В	1	1	2	2

Fig.27B

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
26	A	1	0	Х	Х
26	В	1	1	2	2

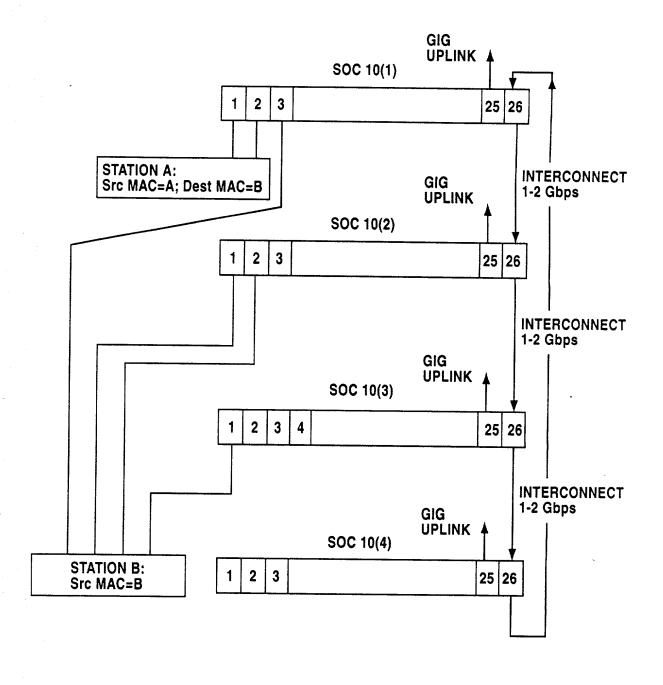
Fig.27C

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
26	Α	1	0	Х	Х
1	В	1	1	2	2

Fig.27D

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
26	Α	1	0	Х	Χ
26	В	1	1	2	2

Fig.28



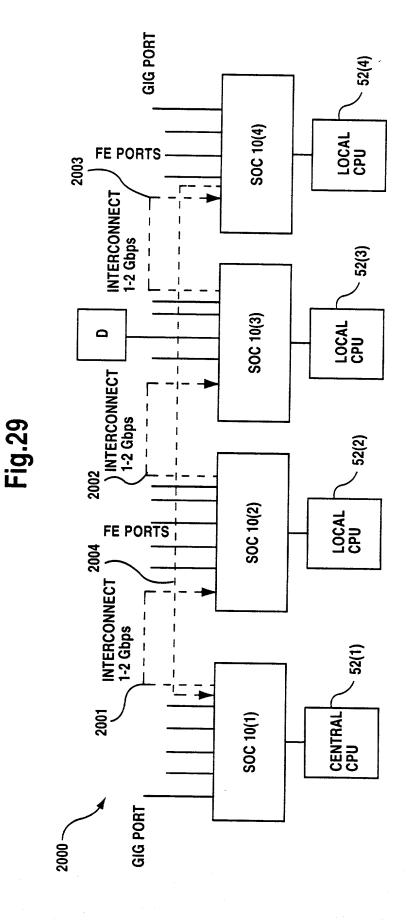


Fig.30

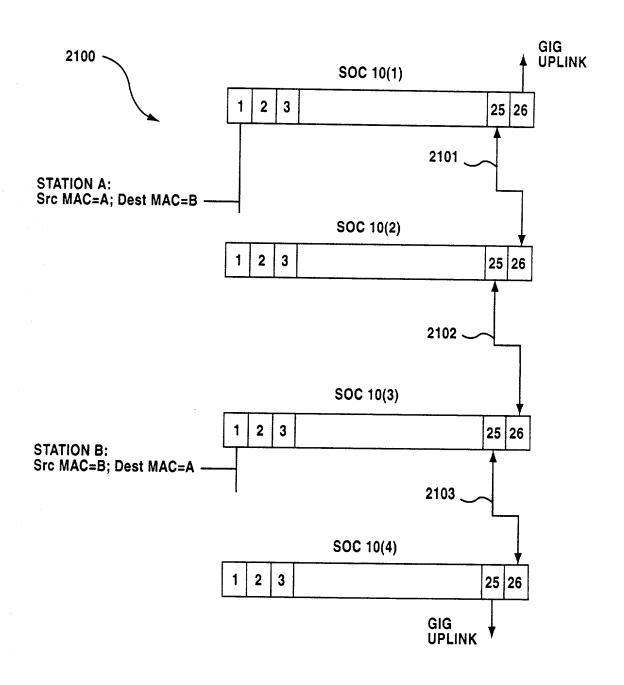


Fig.31

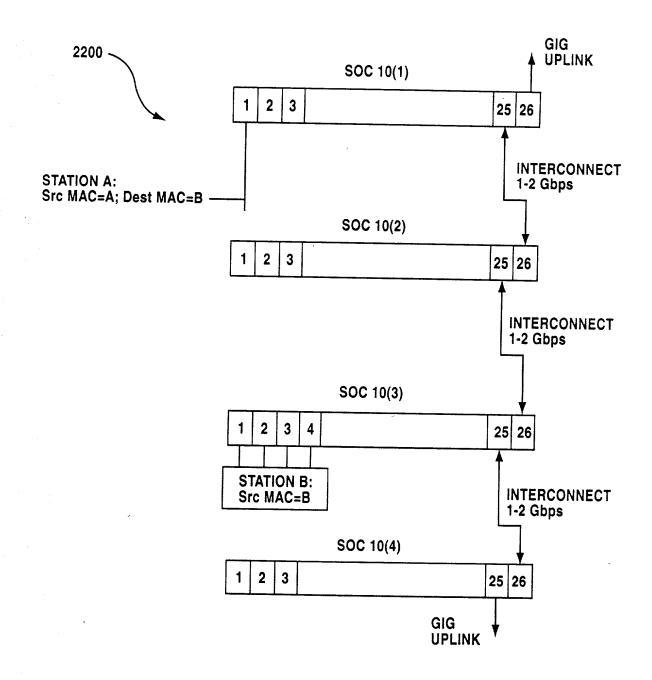


Fig.32A

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
1	Α	1	0	Х	X
25	В	1	1	2	2

Fig.32B

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
26	A	1	0	Х	Х
25	В	1	1	2	2

Fig.32C

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
26	A	A 1		Х	Х
1	В	1	1	2	2

Fig.32D

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	Α	1	0	х	X

Fig.33

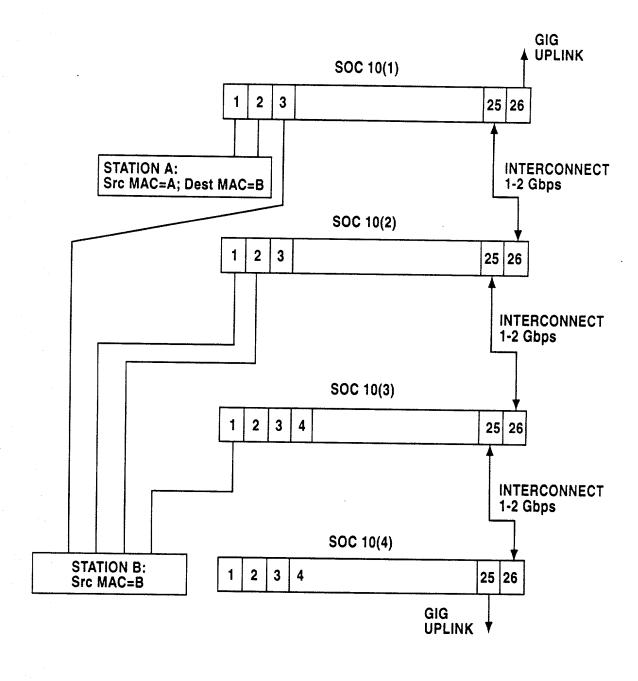


Fig.34A

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
1	A	1	1	1	1
25	В	1 ·	1	2	2

Fig.34B

PORT NUMBER	MAC ADDRESS	VLAN ID	T	TGID	RTAG
26	Α	1	1	1	1
25	В	1	1	2	2

Fig.34C

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
26	A	1	1	1	1
1	В	1	1	2	2

Fig.34D

PORT NUMBER	MAC ADDRESS	VLAN ID	Т	TGID	RTAG
26	Α	1	1	1	1

Fig.35

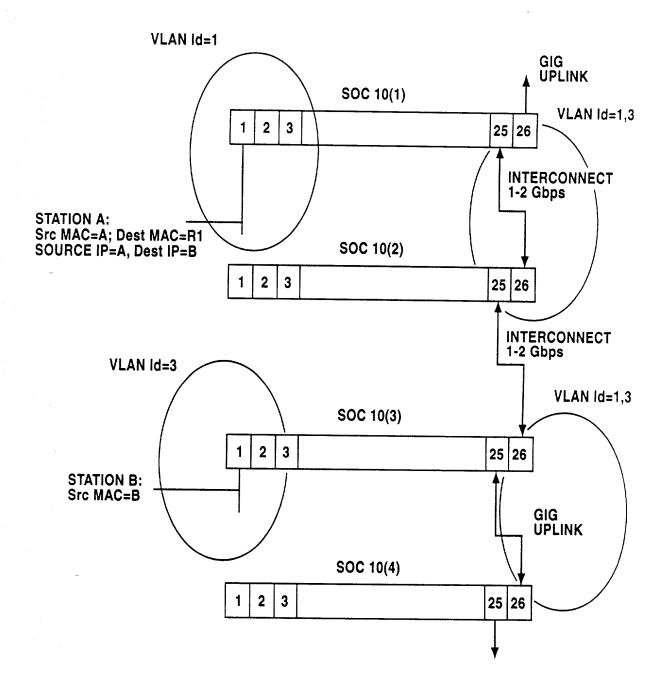


Fig.36

TRUNK GROUP TABLE FOR SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
2	25	25	25	25	Х	Χ	Х	Х	4

TRUNK GROUP TABLE FOR SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG
2	25	25	25	25	Х	X	X	Х	4

TRUNK GROUP TABLE FOR SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
2	1	2	3	4	Х	X	Х	X	4

TRUNK GROUP TABLE FOR SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
2	26	26	26	26	Х	Х	Х	Х	4

Fig.37

TRUNK GROUP TABLE FOR SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	1	2	X	X	X	X	Х	X	2
2	25	25	25	3	X	X	X	X	4

TRUNK GROUP TABLE FOR SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	26	26	Χ	Х	X	X	X	X	2
2	25	1	2	26	X	X	X	X	4

TRUNK GROUP TABLE FOR SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	26	26	X	Χ	X	Х	X	X	2
2	1	26	26	26	Х	X	X	X	4

TRUNK GROUP TABLE FOR SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG SIZE
1	26	26	X	Χ	Х	X	X	Y	2
2	26	26	26	26	X	X	$\frac{\hat{x}}{x}$	X	4

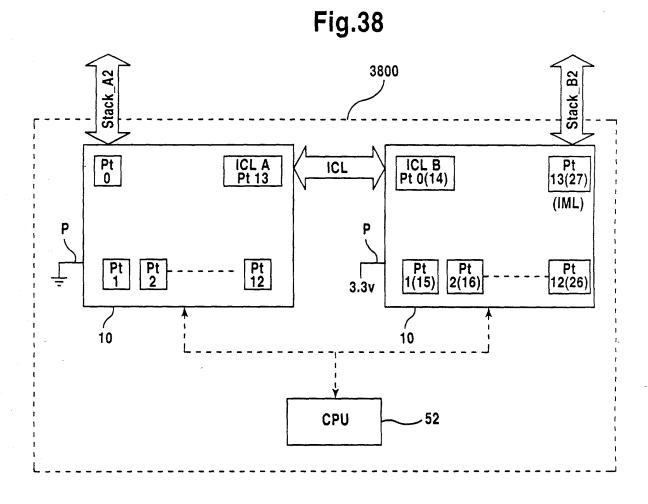


Fig.39

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
	PCO	DE	DE	ST PO	ORT	SR	C PO	RT		DATA	LEN	E	E CODE	cos	С
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OURC IT	Ε														

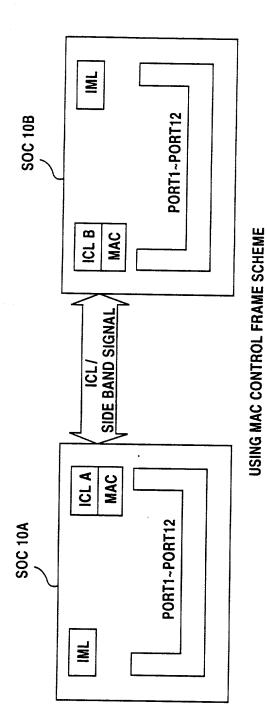


Fig.40

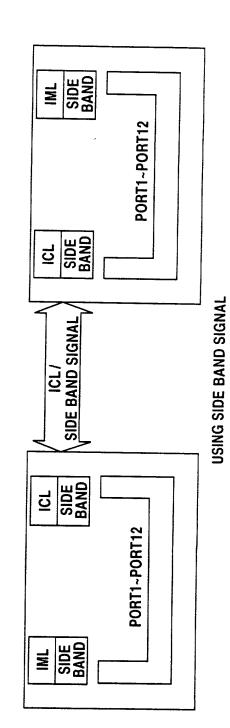
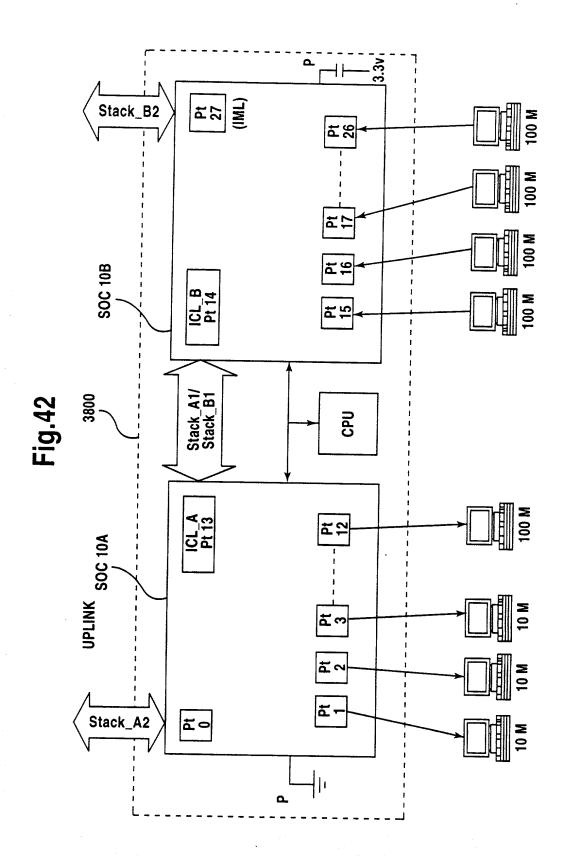
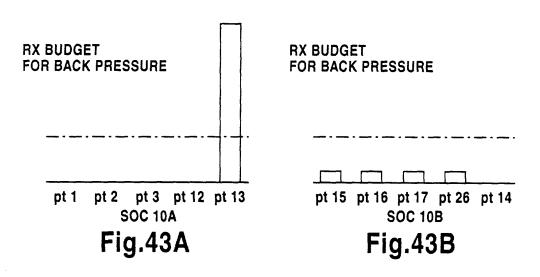
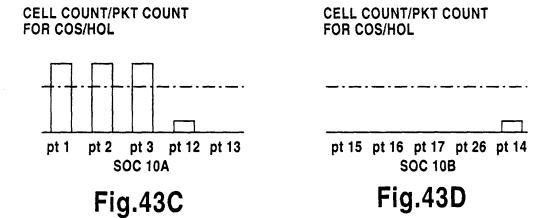


Fig.41







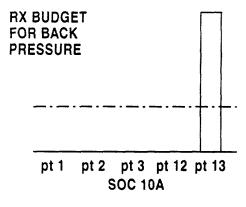


Fig.44A

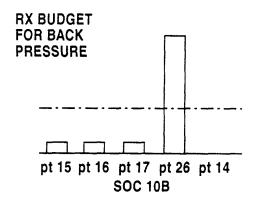


Fig.44B



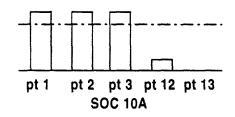


Fig.44C

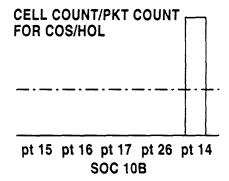


Fig.44D

Fig.45

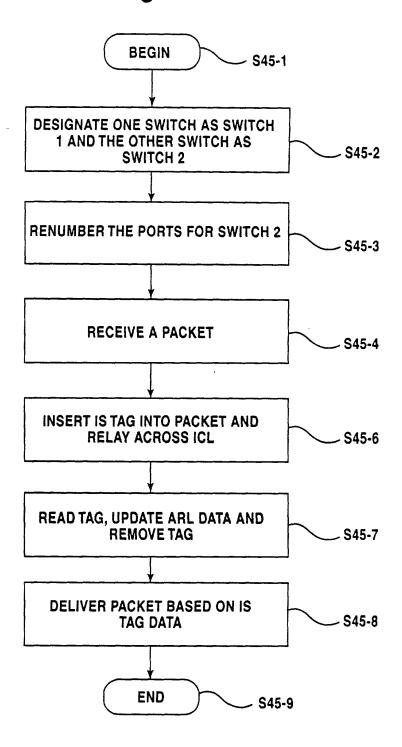


Fig.46

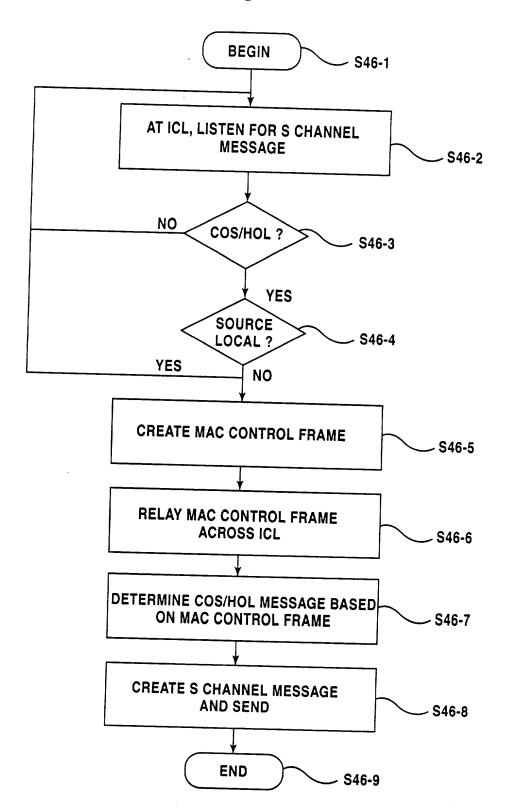


Fig.47

